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Designing an innovative way for financing SMEs through Sukuk issuance



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Developing Islamic Capital Markets to Converge the Ummah



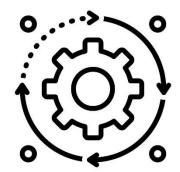
#### Advantages of market-based financing for SMEs



Increasing the resilience of SMEs against economic shocks	
Reducing the dependence of SMEs on bank loans	
Providing the right opportunity to increase the financing share of SMEs in the country	
Portfolio diversification	
Increasing the connection between the financial sector and the real sector of the economy	



#### Method



Extracting challenges of financing SMEs through the capital market



Designing 7 models for financing SMEs



Presenting 6 criteria for ranking the models



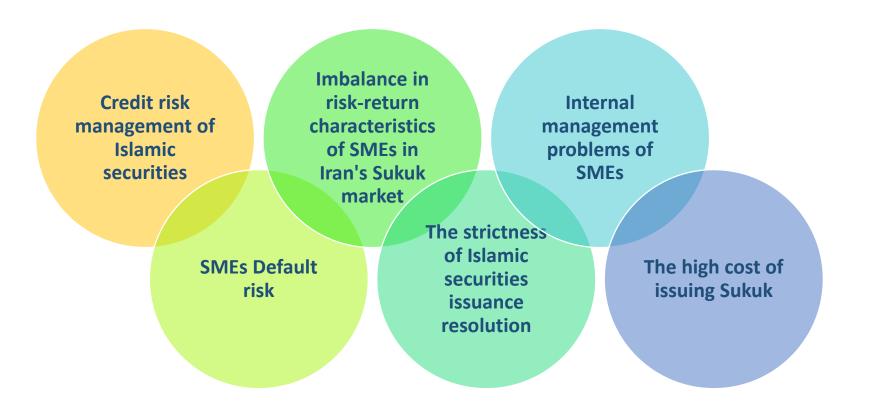
Using TOPSIS method for ranking models and selecting the best model



Designing the key features of the best model



#### Challenges of SMEs for issuing Sukuk







### Designing SME Sukuk model

• Considering the mentioned challenges of financing SMEs, There should be a financial intermediary between investors and SMEs. This intermediary issues Sukuk on behalf of SMEs. the benefits of having an intermediary are:

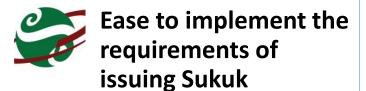




Possibility of using intermediary's assets as collateral of Sukuk



Ease of credit rating assessment of originator





Cost-effectiveness for scaling the Sukuk issuance



#### Choosing the appropriate Sukuk model for financing SMEs

- ✓ compatibility with the medium-term to long-term time horizon of the applicants
- **✓** Uncomplicated Sukuk structure
- ✓ Flexibility in using the proceeds
- ✓ No need for underlying assets
- **✓ Possibility of extending Sukuk maturity**
- **✓** Possibility to use the model in different sectors



Criteria

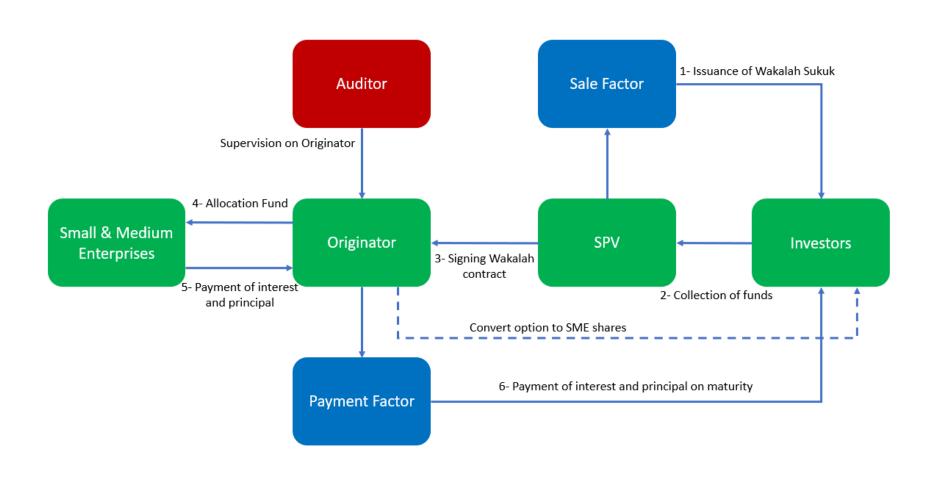


#### The result of TOPSIS model

Type of Sukuk	similarity index	rank
Tawaruq	0.401719	5
Ijarah	0.557626	4
Musharaka	0.831844	2
Manfaat	0.629983	3
Salam	0.132747	7
Wakalah	1	1
Bay' al-dayn	0.27495	6



#### Wakalah sukuk to finance SMEs



#### Profit management in SME Wakalah Sukuk



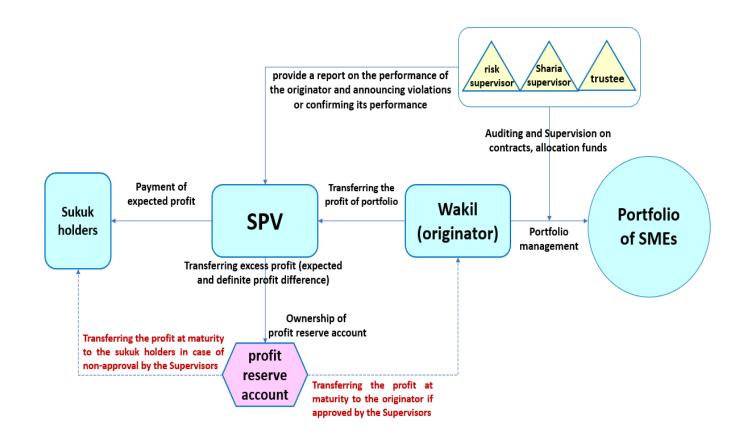
Compensation for the profit deficit

Creating a profit reserve account

- Donation of the profit deficit by the originator to the sukuk holders
- Obligation for the originator to purchase the underlying assets at a certain price
- Profit guarantee by a third party
- Motivating Wakil to earn profit
- Ensuring and smoothing the periodic payment



#### **Profit Reserve Account Mechanism**





## Construction of SME's portfolio by Wakil and its reporting

- Report charectristics of investment (Construction of SME's portfolio by Wakil and its reporting)
- Not to use profit-loss sharing contact

## Monitoring the performance of the originator

- Trustee's participation in the budgeting process
- Increasing the skin in the game.

15<sup>th</sup> International Conference on Islamic Capital Markets

Thanks for your Attention